



Table 1

<u>ELEMENTS</u>	<u>RANGE (WT%)</u>	<u>PREFERRED RANGE</u>
Cobalt	about 60- about 85	about 65- about 80
Chromium	about 15- about 30	about 18- about 25
Manganese	about 2- about 20	about 2- about 10
Iron, Nickel, Palladium, or Platinum, or mixture thereof	up to about 20	about 2- about 10
Aluminum, Indium, Gallium, Tin, or Germanium, or mixture thereof	about 1- about 15	about 1- about 7
Gold	up to about 10	about 1- about 5
Tantalum, Niobium, Molybdenum, Tungsten, or Vanadium, or mixture thereof	up to about 15	up to about 5
Iridium, Ruthenium, Rhenium, Titanium, Silicon, or Copper, or mixture thereof	up to about 6	about 0.1- about 3
Zirconium, Hafnium, Boron, Yttrium, or rare earths metals, or mixture thereof	up to about 5	up to about 1

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ORIGINALLY FILED**In the Claims:**

Please amend claims 1, 8 and 15 as follows:

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1(amended). A cobalt-chromium dental alloy comprising:  
about 60 to about 85% cobalt;  
about 15 to about 30% chromium;  
greater than 2% and up to about 20% manganese; and  
about 1 to about 15% aluminum, indium, gallium, tin, or germanium, or mixture  
thereof.

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8(amended). The dental restoration of claim 6 wherein the dental restoration  
comprises a restoration selected from the group consisting of a crown, bridge, space  
maintainer, tooth replacement appliance, orthodontic retainer, denture, post, jacket, inlay,  
onlay, facing, veneer, facet, implant, abutment, splint, partial crown, teeth, cylinder, pin,  
connector or combination thereof.

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15(amended). The dental restoration of claim 13 wherein the dental restoration